b. Deforming said honeycomb core at ambient temperature by abutting said honeycomb core against a mold to impart a contoured shape along the longitudinal axis between said front and rear ends and across the transverse axis between said opposed sides of said honeycomb core; and

c. Permanently setting the shape of said honeycomb core by securing molds to said opposed sides whereby [such that] a contoured arc is defined in said honeycomb core extending along said longitudinal axis and a contoured arc is defined extending across said transverse axis.

Kindly cancel claim 6 and substitute in lieu thereof the following new claim:

17. A method of forming curved shapes comprising the steps of:

a. Trimming a honeycomb core to a desired shape;

b. Abutting said trimmed honeycomb core against an open mold having a predetermined shape;

c. Conforming said honeycomb core to the shape of said mold by applying pressure to the top surface of said trimmed honeycomb core;

d. Cutting said conformed honeycomb core laterally, along a line substantially parallel to the longitudinal axis, to a desired thickness;

e. Forming chamfers along edges of said cut and conformed honeycomb core;

f. Securing molds to said chamfered edges to bend said edges to a predetermined shape.

Please add the following new claims:

18. A curved honeycomb core formed according to the method of claim 17.

19. An article formed according to the method in claim 17 wherein said article includes a contoured arc extending along its longitudinal axis from the front end to the rear end thereof and